

Preparation of Alkylphenols for the Production
of Oil Additives of an Aluminosilicate Catalyst,
by I. B. Bronfin. 57
RUSSIAN, per, Neftepromyshlennaya i Neftekhimiya,
Vol 1966, No 1, pp 20-22.
Chem Trans Sr 2904

I. B. Bronfin

Sci - Chemistry
Apr 67

BN, 660

A. M. Bronfman

The Possibilities of Optimizing the Size of the Range
of the Diadromous and Semi-Anadromous Fish in the Azov
Sea, by A. M. Bronfman.

RUSSIAN, per, Rybnoe Khoz., Vol 47, No 6, 1971,
pp 11-13.

*Dept of Commerce
NMFS

Jan 72

Preparations of Alloys of Platinum with BORO FLUORIS,
by W. Bronger, W. Klemm, 23 pp.
GERMAN, per, Z. Anorg Allgem Chem, Vol 310, 1962,
pp 58-81.
AEC/ORNL-Tr-2381-70

46

W. Bronger

Sci/Chem
Nov 70

Zygmunt Broniarz

Polish Journalist Describes NATO Persecution
Policies, by Zygmunt Broniarz, 6 pp.
POLISH, ry. polityka, Warsaw, 10 Jul 71, pp 0,
9.
JPRS 53722

AUG 71

Handicrafts during Past Four Years: Production
and Cooperative Wages, by Leon Bronicki, 9 pp.
POLISH, por, Kurier Polski, 16 and 17 May
1965, p. 3.
JPRS 30873

Leon Bronicki

EE-Poland
Econ
Jul 65

SEP 1965

On the Theory of Heating at Hypersonic
Flow, by I. M. Biberman, S. Ya. Orzhin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 182,
No 2, 1968, pp 522-525.
CIA X-6857

Jan 69

373,268

92
catch dimensions of General-Cargo ships, and
the relevant requirements for 'pen' ships, by
A. V. Bronnikov.
RUSSIA, per. Sudostroyenie, No 11, 1965, p 21.
NSR 9022.065 (2403)

Sci-Tech Ingr
Jul 68

A. V. Bronnikov

361,630

Advances in Integral Unit House Construction, 102.
by P. Bronnikov, 7 pp.
RUSSIAN, per, Stroitel'naya Gazeta, 29 Jan
1967, p. 2.
JPRS 40377

P. Bronnikov

USSR
Sci-Tech, Ind. Engr.
Apr 67

321,150

BRONNIKOVA, I.

RU

WHOLESDOMENESS EVALUATION OF FOOD RATIONS WITH
PREDOMINANCE OF VEGETABLE PRODUCT

VOPRE SY PITANIYA, VOL. 31, NO.4, JULY-AUG., 1
972, PP. 74-80

FSTC-HT-23-0872-73

FSTC-HT-23-1206-73

51
Forensic Medicine and Material Evidence in
the USSR, by M.A. Bronnikova and A.S.

Garkavi, 7 pp.

RUSSIAN, per, ~~Sobremennaya~~ ~~meditsina~~ ~~meditsina~~.

No. 4, Moscow, 1967, pp. 3-7.

JPRS 44,433

M.A. Bronnikova

A.S. Garkavi

Sci-Bio. and Med.Sci.

Feb 68

351,669

Determination of stress concentration using
plane electrical analogues, by V. M. Eronov,
N. I. Prigorovskii,
RUSSIAN, per, 'Metody issledovaniya napryazhenii',
Moscow, 1965, pp 38-41.
NLT 8313.4 (5362)

V. M. Eronov

323,925

Sci - Mat Test Corro

Apr 67

Malate Dehydrogenase of Soybean Cotyledons, by
Z. S. Bronovitskaya.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 140,
No 6, Jun 1968, pp 1488-1491.
CB

Z. S. BRONOVITSKAYA

Nov 70

yu. ye. Bronshtein

Equilibrium Between Metallic Cobalt
and its Carbonyls in Liquid Phase,
by Yu. E. Bronshtein.

RUSSIAN, per, Zhurnal Fizicheskoi Khimii,
Vol 40, 1966, pp 2493-2496.

NTC 72-10549-07D

Apr 72

V. A. Bronshten

The planet Venus. 46 pp.

RUSSIAN, bk, Novoye v Zheni, Nauka, Tekhnika, Shtiintsa
"Kosmonavtika, Astronomiya, No 3, 1971

ANALYST 14, 512

aug 72

V. A. Bronskiy

Origin of the asteroids, by V. A. Bronskiy.
RUSSIAN, per, Zemlia i Voennoye, Sept-Dec. 1971,
pp 53-59.
NASA TT F 14,200

may 72

40
The Planet Jupiter, by V. A. Bronshten, (B) D.
RUSSIAN, bk, Issledovaniya Planety Yupiter,
1967.
NTIS TT 69-55026
NASA TT P-563

V. A. BRONSHTEN

Sci/Astron
Feb 71

35
The Planet Jupiter, by V. A. Bronshten,
89 pp.
RUSSIAN, Lk, Issledovaniya Planety Yupiter,
1967
CPSTI TT 69-55026
NABA TT F-563

Sci/astron
Feb 79

402,474

V. A. Bronshten

BRUNSHTEYN, I.

RJ

NEW PONTON DESIGNS FOR BULK STORAGE TANKS

TRANSPORT I KHPANENIYE NEFTI I NEFTERPRODUKTO
V, = 9, 1971, PP 19-21

FSIC-HT-23-0384-73

44. Ekonomika
Method to Equalize Agricultural Production Conditions, by M. Bronshteyn, 13 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, No 4,
1972, pp 77-85.
JPRS 56115

June 72

Creation of Large Industrial Complexes Applauded,
by M. Bronshteyn, 7 pp.
RUSSIAN. np. Sovetskaya Estoniya. Tallin, 27 Nov
1971, p 2.
JPRS 52956

USSR
Leon
May 71

M. Bronshteyn

44
On Antimatter Penetration Into the Solar System
and the Earth's Atmosphere, by V. A. Bronshteyn,
K. P. Stanyukovich. 6 pp.
RUSSIAN, per, Kosmicheskiye Issledovaniya, Vol 7,
No 4, 1969, pp 597-601.
NAS/OSFC/ST-14-10870-69
Available CFSI

V. A. Bronshteyn

Sci-Atrms Sci
Nov 69

306,678

A Contribution to the Theory of Distal Minimal
Sets and Distal Functions, by I. U. Bronstein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 172, No 2,
1967, pp 255-257.

Am Math Soc
Vol 8, No 1, 1967

I. U. BRONSTEIN

Nov 68

370.200

A concise handbook of mathematics, Vol. 2 of 2,
by I. N. Bronstein, K. A. Semendjajew. 623 pp.
Moscow, U.S.S.R., Taschenbuch der Mathematik, 1966,
pp. 297-623.
AM/170/H-23-178-68

sci/math
May 69

081,227

I. N. Bronstein

Word Subgroups of Free Groups, by M. A. Bronstein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 2, 1967, pp 255-257.
Am Math Soc
Vol 8, No 6, 1967

M. A. BRONSTEIN

Nov 68

354,346

The Economic Reform and Economic Levers,
by M. Branshteyn, 5 pp.
RUSSIAN, np, Sovetskaya Estoniya, 15 June
1966, p. 2.
JPRS 37140

6

Branshteyn, M.

USSR
Econ
Sept 66

310,056

Valuation Aide in Estonian SSR Land Utilization,
by M. Bronshteyn, 15 pp.
RUSSIAN, per, Voprosy Ekonomiki, No 5, May 1968,
pp 102-112.
JPRS 45,862

32

M. BRONSHTEYN

Sol/Agri
Aug 68

361,424

Lenin Views of Ownership, Centralization
Aired, by M. Bronshteyn, 6 pp.
RUSSIAN, per, Sovetskaya Estoniya, Tallin,
20 Feb 1969, pp 2-3.
JPRS 47,619

M. Bronshteyn

USSR
Pol
Mar 69

378,216

... Collection of Information, Vol. 1 of 2, 1966,
by I. N. Bronstein, K. A. Perenojajev, 683 pp.
G. B. M., Dr., Taschenbuch der Mathematik, 1966,
pp 1-296.
AIR/FTU/IT-23-178-68

Sci/Math
May 69

381,201

I. N. Bronstein

Mathematics Handbook, by I. N. Bronstein, 535 pp.
Moscow, U.S.S.R., Taschenbuch der Mathematik, 1966.
NII-AT-23-178-68C

Sci-math
Apr 68

I. N. Bronstein

Glass Tube Apparatus For Large-Scale
Culture of Chlorella, by B. D. Bronsht, O. P. Boronshteyn, 7 pp,
UKRAINIAN, por, Ukrayins'kyi botanichnyi zhurnal, Kiev, Vol 25, No 4, 1968,
pp 87-92.
JPRS h6776

Sci/D:M
Nov 68

353,000

B. D. Bronsht

Process for Isolation of Calcium Pantothate,
by Jonathan D. Brooks, 3 pp.
GERMAN, Patent No 1,041,967
Dept of Commerce
Patent Office

116

JONATHAN D. BROOKS

Sci Mater
July 67

332,115

RESEARCH AND STUDIES RELATIVE TO THE ANT BOMB
Pilot Plant, by R. Harmons, J. Brothmerts,
FRENCH, rpt. D232842
AEC GENL-tr-1121

77

J. Broothaerts

Sci/Chemistry
Jan 66

301, 114

Recent Progress in the Domain of ~~DECONTAMINATION~~ by
Volatilization, by J. Broothaerts, G.
Carmoso, J. Dooch, A. Francesconi, A.
Florin, 23pp
~~RESEARCH, 1964, Symposium on the Chemistry of~~
~~Aqueous Processing of Irradiated Fuels, Apr 63,~~
pp 23-26
ONS ORNL-tr-65

J. Broothaerts

Sci - Hy
May 67

324,483

Classification of Some Brazilian Iron Ores by
the Reduction Test, by C. D. Brosch & H. P. Rizzo.
PORTUGUESE, per, Met. AB, Vol 23, Sept 1967,
pp 687-692.
*BISI 6201

Sci/Mat
Mar 68

C. D. Brosch

57
Some Characteristics of Brazilian Iron Ores
and their Agglomerates, by R. Vincentel de Souza,
C. Dias Brosch.
PORTUGUESE, Rev. A.B.M., Vol 22, Nov 1966,
pp 855-870.
RISI 5686

C. Dias Brosch

Sci-Mat
Arr 69

377,760

10-10-67
Polietization of argonous ore, by C. D. Brosch.
Periodica, par, Bot. Anal., Vol 23, Sept 1967.
pp 695-697.
*MSI 6294

Sci/Int
Mar 68

C D Brosch

Characterization of Some Brazilian Iron Ores
by Means of the Reducibility Test, by D. Branch
and H. P. Rizzo
PORTUGUESE, per, Met. ABM, Vol 23, Sept 1967,
pp 687-692.
BIBI 6201

Sci-Materials
Feb 69

369,568

(AEC-tr-7364) STATUS REPORT ON PROBLEMS
OF PRESENT DAY CONVENTIONAL CONTAINMENT. Brosche,
D.; Engel, M.; Kirst, O.; Rauschnair, R.; Risse, D.; Tschörner,
M.; Wild, E. (Technische Universität, Munich (West Germany)).
Translated from report MRR-91. 64p. Dep. NTIS.

reactor safety; reactors-power; translations 181, 18L

MN-80 P NSA

Peter Brosche

English Title Unknown, by Peter Brosche.

GERMAN, per, Pure and Applied Geophysics, Vol 86,
No 3, 1971, pp 95-117.

*Dept of Interior - Geological Survey

May 72

1
Sugar Industry Development until 1970, by H.
Jones, 8 pp.
CIBFSA, per, Die Lebensmittel-Industrie, No 5,
May 1968, pp. 176-178.
JPRS 30666

H.
EE-Germany
Boon
Jan 65

201, 1964

72
Selection of the Viscosity Class of Automotive
Lubricating Oils According to Season and Climate, by
H. J. Brosinsky.

GLASER, JER, Erdol und Kohle-Erdgas-Petrochemie,

Vol 21, No 9, 1968, pp 550-553.

ALL Ref: 9022.9 (trans 1151)

H. J. Brosinsky

Sci/lat
Dec 69

398,247

Technological Progress, Standards, and
Discussion, by L. I. Brodavskiy, 113 pp.
USSR, per, Sovetskaya Gendarmiya
Pravo, Moscow, No 1, 1971, pp 69-73.
The 5274

USSR/Icon
Mar 72

L. I. Brodavskiy

A Generalization of the Korrington-Hastings
Method for Calculating the One-Electron Wave
Functions and Energy Bands in Crystals, by
H. Bress, H. K. Anthony.
GERMAN, per, Physica Status Solidi, Vol 22,
No 2, 1967, pp 667-682.
•NASA TT F-11,354

GOVERNMENT USE ONLY
Sci-Phys
Jan 68

The Influence of the Arrangement of Defect-
ciencies on the Lattice Heat Conductivity
of Insulators, by Helmut Gross,
GERMAN, per, Zeitschrift fur Physik, Vol.
CLXXXIX, 1966, pp 33-84. PD11801286
ACG SC-T-86-0735

95

Sci-Phys
Nov 66

313,747

The Influence of the Arrangement of Deficiencies
on the Lattice Heat Conductivity of Insulators, 124
by Helmut Bross.

GERMAN, per, Zeitschrift für Physik, Vol 189,
1966, pp 33-54.

*AEC

Bross, Helmut

Sci/Physics
Jun 66

Development of an All-electric Star Scanner with *621*
Image Dissector Tube, by W. Bross. 18 pp.
GERMAN, rpt, ERMF-PD-W-68-76.
NASA TT F-12,646

W Bross

Sci-Elec
Jan 70

399,043

Study of the Compatibility of the Systems Zircaloy-2/Aluminum, Zircaloy-2/Copper and Zircaloy-2/Nickel, by F. Brossa.

GERMAN, Man Scient Rev Metallurg, Vol 63, 1966, pp 1-10.

*NIDS/NBS TT 71-53062

Available NBS Only

F. Brossa

July 71

Gunnar Brostigen Calls Upon Norwegian CP to
Revamp Policies, by Gunnar Brostigen, 9 pp.
NORWEGIAN, np, Friheten, 2 & 3 March 1965, p 2.
JPRS 29205

NoBur-Norway
Pol
Mar 65

276,480

Method for determining the Red Hardness of High-Speed Steels, by V. A. Brostren.
RUSSIAN, per, IZVEST. VOZ- Chern. Met., Vol 10,
No 1, 1967. pp 142-145.
HB 7427

V A Brostren

Sci/Mat
June 68

358, 274

Modernizing the Brigades, by Ulf Brönström.
FOR OFFICIAL USE ONLY
SWEDISH, per, Arne Rytt, No 4, 1967, pp 14-15.
FSTC-HT-23-139-68 P200211568

ULF BRÖSTRÖM

WE/1411
Sept 68

366, 1498

O. Brosnan
Radiation Impedance of the Elliptical Piston
Diaphragm, by O. Brosnan, 7 pp.
OSRAM, Acoustic Frequency, Vol 26, No 3, 1972, pp 50-51.
JAN 72/04-1246

Oct 72

The Green Field of an Elliptical Piston Discharge,
by O. Brosze.

GOVERNMENT USE ONLY

WITTM, J. or, Freudanz, Vol 21, 1967, pp 363-366.

1500213968-V

Dept of Navy LRL Trans No 1133

O. Brosze

COPYRIGHTED
Oct 68

368,227

E. Bruggert

The Mechanical Properties of Electro-
Deposited Dispersion-Hardened Nickel
Deposits Containing Al_2O_3 and SiC
Particles, by E. Bruggert.
GERMAN, per, Metall, Vol 25, 1971,
pp 470-475
NTC 72-12120-11F

July 72

E Broszeit

Internal Stresses in Electrodeposited Nickel-
Containing SiC and Al₂O₃ Particles and Their
Influence on the Fatigue Strength of CK 45 Steel,
by E. Broszeit,
STEELMAN, per. Metall., Vol 26, Oct., 1971,
1117-1119.
ISI 15127

Sep 72

the letter-phonetic converter - a new method
of diesel coding, by K. Bratzman.
In: Ver. Technik Forschung, Vol 21,
6 Nov 1968, pp. 718-720.
SISI 7255

sci/ materials
sept 69

1990,963

K. Bratzmann

Manufacture and Application of Low Carbon Steels,
by K. Brotzmann and J. Oberlander.
GERMAN, rpt. III International Int Vacuum Conference,
Berlin, 2-6 May 1966, pp 80-90.
•BISI 7362

Sci/Materials
Jun 69

K. Brotzmann

Laser with Adjustable Frequency, by
V. L. Broude. 120
RUSSIAN, bk, Respublikanskiy Seminar po
Avantovoy Elektronike. Kvantovaya
Elektronika, 1966, pp 123-136.
*FTD-HT-23-614-67

Sci - Phys
Apr 67

V. L. Broude

The Operation of a Ruby Laser with Inclined
Mirrors, by V.L. Broude, et al. 121
RUSSIAN, per, Zhurnal Prikladnoy Spektroskopii,
Vol 3, No 3, 1965, pp 225-229.
•FTD-HT-66-310

V. L. Broude

Sci/Electronics
Jun 66

Installation for Pressurized Tritium Permeametry
Through Metals, by R. Broudeur.

FRENCH, rpt, Colloque Sur L'Hydrogene Dans Les Metaux-
Valduc, 1967, pp 313-323.

*NTIS/NBS TT 71-55340

Available NBS Only

R. Broudeur

July 71

value of the pulmonary biopsy in the diagnosis
of Silicosis Radiologically not Characterized,
by G. Brouet.

FRANCO, per, Arch Mal Prof. Vol 26, 1965,
pp 390-394.

NEW NIH 10-23-66 ON LOAN

G. Brouet

Sci/BQH

Dec 66

314,700

A-2 Satellite's Mission and Design
Described, by Estadieu, Drouillard, 9 pp.
GOVERNMENT USE ONLY
FRENCH, per, La Recherche Spatiale, Paris,
June-July 1968, pp 1-6.
JPRS/L GUO 2889

Sci/Space Tech
Nov 68

369,293

Estadieu Drouillard

69
Electrochemistry. A Method for Studying
Diffusion Currents Using an Analogous
Electric Circuit, by P. Brouillet et al.
FRENGI, per, Compt Rend Acad Sc Paris,
Vol CCLXI, 1965, pp 716-719.
Chem Trans Sv No 2709

P. Brouillet

Sci-Chem
Mar 67

520,883

Experimental Investigations of Multi-Element
Arrays of Radio Telescope UTR-1, by
Yu. M. Brouk
RUSSIAN, per, IVUZ. Radiofizika, Vol. 11, No 1,
1968, pp 28-43.
*FTD-NF-24-255-68

Sci-Electronics
Aug 68

Yu M Brouk

50
84

Investigation of Chemical Sensitization with
Gold, by Zh. L. Brown, K. V. Chibisov.
RUSSIAN, per, Zh Nauch i Prikl Bot i Klinichesk,
Vol 13, No 3, 1968, pp 174-178.
NLL Ref:5828.4P (M.13350)

ZH. L. BROWN

Sci-Chem
Feb 70

401,471

Evolution of Impurity Center in the Processes
of Second Ripening and Accelerated Aging of
Photographic Emulsions, by Zh. L. Brown.
RUSSIAN, per, Zh Nauch i Prikl Fot i Kinoart,
Vol 13, No 5, 1968, pp 345-348.
NLL Ref:5828.4F (N.13437)

Zh. L. Brown

Sci-Methods & Equip

Feb 70

101,567

37
Comparison of Silver Halide Photolysis and
Formation of Latent Image, by Zh. L. Brown,
K. V. Chibisov.

RUSSIAN, per, Zh. Nauch i Prikl Fot i Kinet,
Vol 13, No 4, 1968, pp 276-279.
NII Ref:5828.4P (M.13374)

Zh. L. Brown

Sci-Meth & Equip

Feb 70

444,577

Comparison of Silver Halide Photolysis and
Formation of Latent Image, by Zh. L. Broun,
Zh. S. Popova, 10 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto
i Kine, Vol XI, No 5, 1966, pp 373-377.

CIA/FDD XX-1841

NO FOREIGN DISSEM

Zh. L. BROUN

Sci

Feb 67

USIB Internal Use Only

328,700

Mass Transfer in Single-Drop Extractions, by A.
Zheleznyak, D. Brounshtein.
RUSSIAN, for, Zhurnal Prikladnoi Khimii, No 11,
1968, pp 45-2437
CAIRO/No 6959

B. BROUNSHTEIN

Sci -
Aug 67

336,745

124
Radioisotope Diagnostic Methods, by J. Brousil,
Z. Dienstbier, 187 pp.
CZECH, bk, Radioisotopove Diagnostické Metody,
1965.

ACSI J-2354
ID 2204012467

J. Brousil

Sci/Meth & Equip
June 70

Balances and Dynamometers Used at the
ONERA Modano Test Center, by
Pierre Broussaud.
FRENCH, rpt, ONERA -WT-122.
SASA TT P-12,173

Pierre Broussaud

Sci-Hoth & Equip
June 69
S

584,125

70
The Periodic Movements of the Primary Leaves
of Canavalia ensiformis by

Gerrit Brouwer. 106 pp.

GERMAN, rep, Ph.D. Thesis, 1926, 140 pp.

NASA TT F-13,089

usa

sci-bioeci

nov 70

Gerrit Brouwer

Brouwer

Studies on Geodetic Gravimetry, by
V. V. Brovar,
RUSSIAN, per, Trudy Tsentral'nogo
Nauchno-Issledovatel'skogo Instituta
Geodezii, Aerofotanii i Kartografii,
No 157, 1965, 130 pp.
ACIC TC-971

65

66

V. V. Brovar

Sci-Ear Sci

May 66

297,767

On the Scientific Justification of Proportions
in Social Reproduction, by I. Brover, 14 pp.
RUSSIAN, per, Voprosy Ekonomiki, No. 11, 1967,
pp. 41-50.
JPRS 41028

I BROVER

USSR
Soc
June 67

323,622

60
Functions of the Distribution of Wave Components
in Shallow Water, by I. S. Brovikov, 10 pp.

RUSSIAN, per, Trudy Gosudarstvennogo Okeanografi-
cheskogo Instituta, Vol 10, 1960, pp 37-44.

NAV/NOO/Tran-237-70

I S. BROVIKOV

Sci/Ear Sci

June 70

S. A. Brovkin

A Heating Schedule for Steel in Industrial
Furnaces With Minimum Oxidation, by L. A. Brovkin.
RUSSIAN, per, Izv VUZ Chern Met, No 7, 1972,
pp 161-164.
BISI 10810

Jan 73